Philips
digital widescreen flat TV
with Digital Crystal Clear

47"

LCD Full HD 1080p

47PFL5422D

Turn up your viewing experience

with Digital Crystal Clear

With 1080p Full HD panel, Blu-ray and HD DVD player support and a digital ATSC tuner, the 47PFL5422D delivers the very best digital HDTV display, HD media connectivity, Dolby Digital sound, SPDIF audio output and doubles as a PC display.

Breathtaking natural pictures

- Full HD LCD display, with a 1920x1080p resolution
- Integrated HDTV to receive digital HDTV and cable signals
- Digital Crystal Clear provides vivid cinema-like images
- Dynamic contrast enhancer delivering rich black details

Unrivalled audio performance

- Dolby Digital for movies or concerts in full surround sound

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- Auto Picture to personalize your viewing
- Auto Sound uses pre-defined sound settings for better sound

For advanced performance

- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS

sense and simplicity

Digital widescreen flat TV with Digital Crystal Clear
47" LCD Full HD 1080p

47PFL5422D/37

Highlights

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Integrated HDTV Cable Ready

The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable signals

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Dynamic contrast enhancer

You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times*, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Auto Picture

Auto Picture button on the remote control enables one-touch selection of various preset optimized image settings to suit different TV program.

Auto Sound

Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum entertainment experience.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1500:1
- Response time (typical): 8 (grey to grey) ms
- Viewing angle (H / V): 176 / 176 degree
- Diagonal screen size: 47 inch / 119 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive Scan, Automatic skin tone correction, 2D/3D noise reduction
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	60Hz

Sound
- Output power (RMS): 2 speakers @ 10w each
- Sound Enhancement: Incredible Surround
- Sound System: Dolby Digital (AC-3), Mono, Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, On Screen Display, Side Control, Closed Captioning Full Text
- Remote Control: TV
- Remote control type: RC2023609/01 B
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

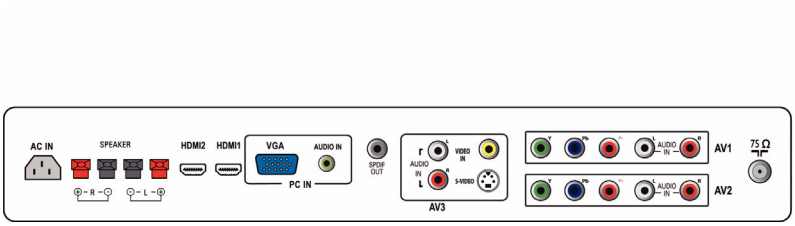
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM
- Tuner bands: Hyperband, S-Channel, UHF, VHF

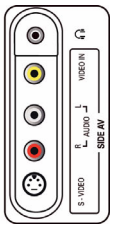
Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 90-240 VAC, 50/60 Hz
- Power consumption: 260 W
- Standby power consumption: < 1 W

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Remote Control, Batteries for remote control

Dimensions
- Set dimensions in inch (W x H x D): 45.23 x 30.05 x 4.86 inch
- Set dimensions with stand in inch (W x H x D): 45.23 x 32.02 x 12.81 inch
- Product weight (lb): 56.21
- Product weight (+stand) (lb): 68.53 lb
- Box dimensions in inch (W x H x D): 50.79 x 32.13 x 14.53 inch
- Weight incl. Packaging (lb): 89.1
- VESA wall mount compatible: 400 x 200 mm





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